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**Levy et al.**

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(54) **CONNECTED AUDIO AND OTHER MEDIA OBJECTS**

(75) Inventors: **Kenneth L. Levy**, Stevenson, WA (US); **Geoffrey B. Rhoads**, West Linn, OR (US)

(73) Assignee: **Digimarc Corporation**, Tualatin, OR (US)

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(51) **Int. Cl.<sup>7</sup>** ..... **G10L 11/00**

(52) **U.S. Cl.** ..... **704/270; 455/3.06; 709/219; 725/112**

(58) **Field of Search** ..... 382/100, 317; 348/460, 552; 455/3.06, 2.01, 3.05; 709/217, 219; 707/501; 725/22, 109, 110, 112, 113, 133; 704/243, 270; 381/56; 713/176

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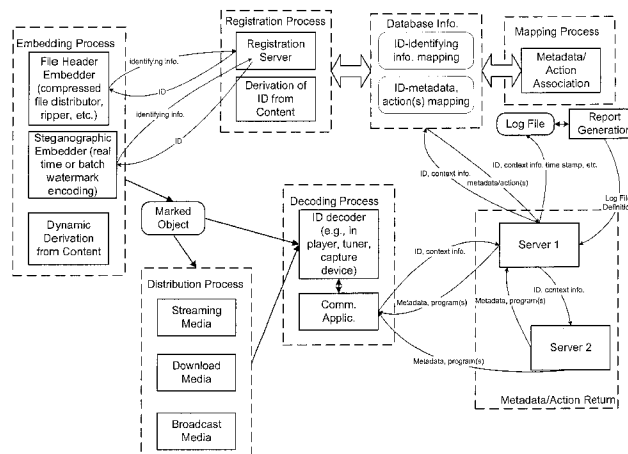
*Primary Examiner*—Andrew W. Johns

(74) *Attorney, Agent, or Firm*—Joel R. Meyer; Digimarc Corporation

(57) **ABSTRACT**

Media objects are transformed into active, connected objects via identifiers embedded into them or their containers. In the context of a user's playback experience, a decoding process extracts the identifier from a media object and possibly additional context information and forwards it to a server. The server, in turn, maps the identifier to an action, such as returning metadata, re-directing the request to one or more other servers, requesting information from another server to identify the media object, etc. The linking process applies to broadcast objects as well as objects transmitted over networks in streaming and compressed file formats.

**27 Claims, 2 Drawing Sheets**



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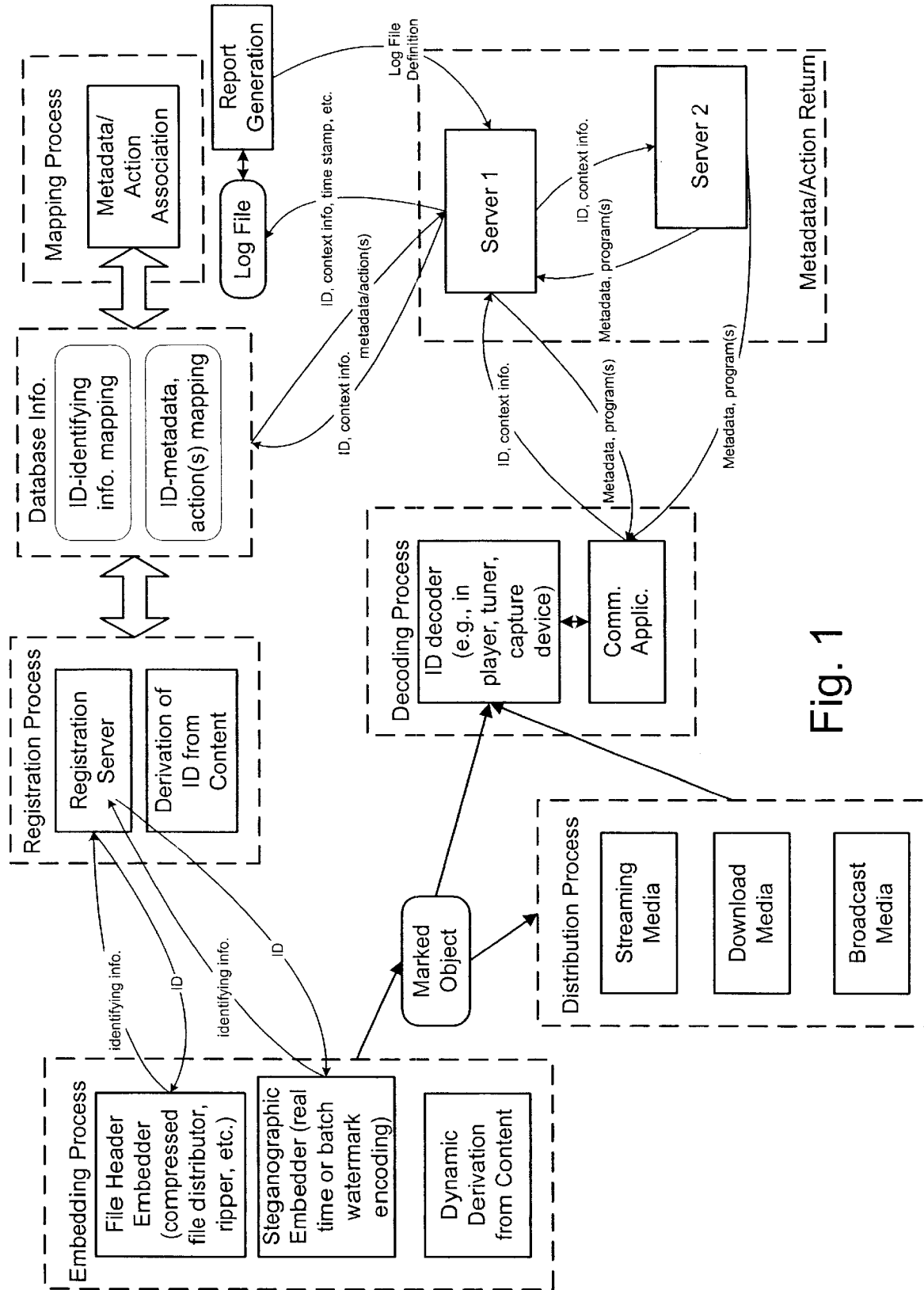


Fig. 1

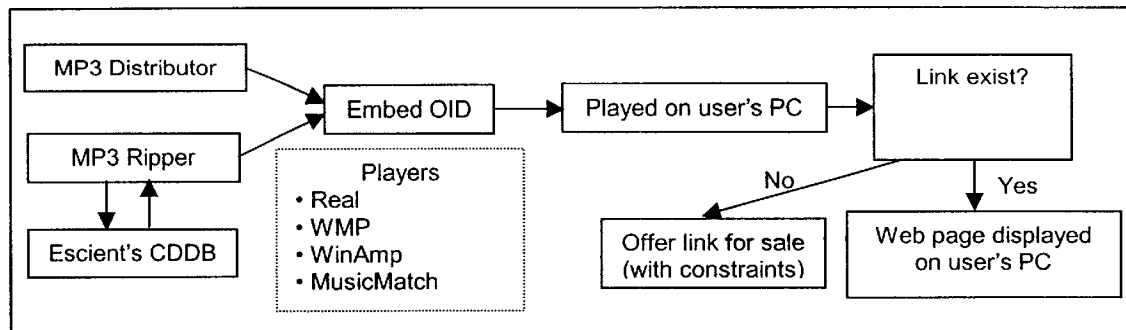


Fig. 2

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